

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed with appropriate information. Further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

33361 7590 09/22/2005

ADAMS PATENT & TRADEMARK AGENCY  
P.O. BOX 11100, STATION H  
OTTAWA, ON K2H 7T8  
CANADA

11/25/2005 CNGUYEN1 00000004 09739979

01 FC:2501 700.00 OP  
02 FC:1504 300.00 OP  
03 FC:0001 0.00 OP

#### Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Depositor's name
Signature
Date

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/739,979	12/20/2000	Gary Qu Jin	10199-US	3732

TITLE OF INVENTION: DMT BIT ALLOCATION WITH IMPERFECT TEQ

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	<del>NO</del> YES	\$1400 X 700	\$300	<del>\$1700</del> 1,000	12/22/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
ZHENG, EVA Y	2634	375-224000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

1021 Technologies KK

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Yokohama-City, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies two

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☒ Payment by credit card. Form PTO-2038 is attached.  
☐ The Director is hereby authorized to charge the required fee(s), or credit any overpayment Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☒ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid Issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Thomas Adams*

Date November 24, 2005

Typed or printed name

Thomas Adams

Registration No. 31078

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re patent application of

Our Ref: AP1098US

Gary Q. Jin

Serial No. 09/739,979

Group Art Unit: 2634

Filed: December 20, 2000

Examiner: Eva Y. ZHENG

For: DMT Bit Allocation with Imperfect TEQ

Customer No. 33361

Confirmation No. 3732

Allowed: September 22, 2005

The Commissioner for Patents and Trademarks  
P.O. Box 1450  
Alexandria VA 22313-1450, U.S.A.

FAX No: 1 571 273 2885

24 November 2005

Sir:

Transmitted herewith is the Issue Fee transmittal sheet part B for the above-identified application.

Please deduct the total fees of \$1,006.00 from my Credit Card (see accompanying Form 2038) Although this amount is believed to be correct, if it is not, the Commissioner is hereby authorized to deduct the difference from our Deposit Account No. 20-0771.

Respectfully submitted.

Thomas Adams, Reg. No. 31078

Adams Patent & Trademark Agency  
P.O. Box 1100, Station H, Ottawa  
Ontario, Canada K2H 7T8  
Tel: 613 254 9111  
Fax: 613 254 9222

## CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being transmitted to the United States Patent and Trademark Office, Facsimile No. (571) 273 2885, on the date shown below.

24<sup>th</sup> November '05  
Date

Thomas Adams

AP1098\us\Issue Fee.do